

Point of Care Testing

Online Short Course

www.biomedonline.co.uk



Overview

This 12-week online course, starting in April and October, is designed for:

- Biomedical scientists
- Clinical scientists
- Nurses
- Allied health professionals
- Pharmacists

Course objectives

On completing this course successfully you will be able to:

- Critically select, organise and manage a POCT solution within a hospital environment or primary care setting: use this understanding to prepare an innovative proposal for acquisition of a POCT solution.
- Demonstrate an awareness of the variety of POCT analyses available for both primary and secondary care. Have a detailed knowledge of the analytical principles of these analyses: use this knowledge to critically evaluate the clinical usefulness of POCT solutions and their limitations.
- Demonstrate an awareness and understanding of accreditation as it affects and is affected by POCT. Use knowledge of and be able to critically assess the relevant standards developed for this.
- Demonstrate an awareness and understanding, in the context of POCT, of the concepts of electronic data acquisition, record management and connectivity. Use detailed knowledge of and be able to critically assess the relevant industry protocols developed for this.



Course content

Two workshops

- Workshop 1: an introduction to e-learning, your tutors and your course
- Workshop 2: course consolidation

Guided online study

- Introduction to e-learning
- Introduction to POCT
- A description of POCT as a diagnostic tool
- What tests can be done in a POCT setting
- POCT and accreditation
- Data acquisition in POCT

Why study this course?

- It offers you a high level of student support, with a typical tutor: student ratio of 1:10
- Courses are approved for CPD by the Institute of Biomedical Science, the leading body for those working in the field
- Our courses offer you a flexible, practical way to learn, for CPD or towards a PG Cert, PG Dip or full MSc.

Student Comments

Studying the Point of Care Testing module at the University of Greenwich was hugely beneficial as it has provided me with a solid understanding of the different Point of Care options and the legislation that governs them. The knowledgeable, experienced tutors provided excellent guidance and were always happy to help. I would recommend the module to anyone looking to expand their knowledge in this area.

Laura Taylor

Senior Biomedical Scientist
NHS Highland

The course was well structured with weekly activities and group discussions/chats that provided an in depth understanding of the scope and applications of Point of Care Testing in both clinical and primary care settings. This has been very useful in my current role.

George Yartey

Point of Care Lead
Imperial College HealthCare NHS Trust

Point of care Testing is a must-do module as it is the most efficient and effective approach to patient management. Amazing module, great knowledge and great teaching from the tutor. Never thought that POCT has expanded so much in less than a decade. It is now considered the best way forward for immediate care.

Preethima Mungur

Biomedical Scientist
Imperial College Healthcare NHS Trust

Another excellent course from Biomed Online, which gave me a great insight into the ever-expanding field of Point of Care Testing. Fast-paced and well-organised,

it covers all the main areas of POCT and you gain solid foundations you can build on. Overall, a great learning experience.

Blanka McCarthy

Specialist Biomedical Scientist
Oxford University Hospitals NHS Foundation Trust

Point of Care Testing was my first module with Greenwich University and I really enjoyed the structure of the course. The tutor facilitated and promoted the communication and interaction of the students in each and every online chat session.

Paraskevi Tzioridou

Pathology Assistant
Moorfields Eye Hospital NHS Foundation Trust



Key facts

Attendance: 12 weeks (online)

Entry requirements:

This course is aimed at employees across the health sector. You may already have a qualification in a science such as biology, biochemistry, chemistry or pharmacy at a range of levels, from HNC or BSc to PhD.

Qualifications:

Each of our online short courses is worth 30 credits at FHEQ Level 7 (Master's level). You can complete four online short courses plus a workplace-based project in up to six years for an MSc accredited by the Institute of Biomedical Science.

We also offer Postgraduate Certificates for successful

completion of two online modules, or a Postgraduate Diploma for four modules. Please see our website at www.biomedonline.co.uk for details of the course options for our programmes in Biomedical Science (Online), Healthcare Management and Healthcare Quality Management.

How to apply:

To make a booking, or to find out more, please contact us:

E-mail:

biomedoffice@gre.ac.uk

Website:

www.biomedonline.co.uk



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